

## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor George E. Meyer, Secretary

Box 7921 101 South Webster Street Madison, Wisconsin 53707-7921 TELEPHONE 608-266-2621 FAX 608-267-3579 TDD 608-267-6897

FILE REF:

January 20, 2000

Mr. Tim Mattes Racine Consumers Coop 1011 Yout St. Racine, WI 53402

SUBJECT: Former K&R Auto Service Site (Also Referred to as the Racine Consumers Coop Site), 2300 Douglas Ave., Racine
DNR Site Numbers BRRTS 03-52-005285, FID 252052020
PECFA Number 53402-4510-00

Dear Mr. Mattes:

I have received a copy of the ground water use restriction and proof that it has been filed. I have also received the well abandonment forms for this site.

Based on the information submitted, all conditions for case closure have been met. I will have this case entered in our records as a closed case as of January 20, 2000. If you submit a claim to the PECFA fund, I suggest that you enclose a copy of this letter to verify that you have in fact met all requirements for case closure.

The Department appreciates the actions you have undertaken to restore the environment. If you have any questions about this letter, please do not hesitate to call.

Sincerely,

George Mickelson, P.G., P.E.

Remediation Engineer

Bureau for Remediation and Redevelopment (608) 267-0858 FAX (608) 267-7646

cc: Warren Graham - Moraine Env.

Walt Ebersohl - SER

File: C:\03\52\005285\00\_01\_20.LTR



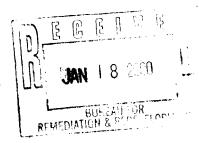




**Environmental Management Services** 

January 11, 2000

Mr. George Mickelson, P.G., P.E. Wisconsin Department of Natural Resources 101 S. Webster Street P.O. Box 7921 Madison, WI 53707-7921



Project Ref # 1003R BRRTS # 03-52-005285 FID # 252052020

Re:

Closure Documentation Racine Consumers COOP 2300 Douglas Avenue, Racine, WI PECFA # 53402-4510-00

Dear George:

Per your request, the wells previously residing on site were properly abandoned and a deed restriction for the property was filed at the Racine County Register's Office. Enclosed are the abandonment forms for each well and a certified copy of the deed restriction. Note that the Andy Bohl, the current owner of the site, has signed the deed restriction. Please add these to your files so that the WDNR may track this site as "closed" on the department's tracking system.

If you have any questions regarding this site please contact me at the above address or by phone at (414) 377-9060.

Sincerely,

MORAINE ENVIRONMENTAL INC.

Warren A. Graham Project Engineer

cc: Tin

Tim Mattes, Racine Consumer COOP

Tom C. Sweet, Moraine

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**Enclosures** 

1714090 REGISTER'S OFFICE RACINE COUNTY, WI GROUNDWATER USE RESTRICTION **Document Number** PECORDED...... Declaration of Restrictions 2000 JMH-7 PM 1:57 In Re: 2300 Douglas Avenue, Racine, Wisconsin, more particularly described as: MARX ALLADD REGISTER OF DEEDS Douglas Avenue Investments Land in NE 1/4 of section 5-3-23, portion described volume 2744, records page 511-512 South of Layrd Avenue, West of Douglas Avenue. \* Sec attached for compute Legal STATE OF WISCONSIN ) COUNTY OF RACINE Recording Area This document was drafted by Warren A. Graham of Moraine Environmental, Inc. RACINE 61 53402

Tax Key No.: 20956006

WHEREAS, Douglas Avenue Investments, LLC, is the owner of the above-described property.

DUCUMENT #

WHEREAS, one or more petroleum discharges have occurred on this property. Benzene-contaminated groundwater above ch. NR 140, Wis. Adm. Code, enforcement standards existed on this property in monitoring well MW-4 on multiple dates, the latest of which was May 11, 1999.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct additional soil or groundwater remediation activities on the property at the present time;

WHEREAS, natural attenuation has been approved by the Wisconsin Department of Natural Resources (WDNR) to remediate groundwater contamination exceeding ch. NR140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality exceeds the drinking water standards in Ch. NR 809 is restricted by Chs. NR 811 and NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statues and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the WDNR, its successors or assigns.

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Declaration of Restrictions

The Department, its successors or assigns may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is, or becomes, owner of the property described above may request that the WDNR or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the written receipt of such a request, the WDNR shall determine whether or not the restrictions contained herein can be extinguished. If the WDNR determines that the restrictions can be extinguished, an affidavit, attached to a copy of the WDNR written determination, may be recorded to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document, Andy Bohl asserts that he is duly authorized to sign this document on behalf of Douglas Avenue Investments, LLC.

IN WITNESS WhiEREOF, the owner of the property has executed this Declaration of Rest	trictions, this day of,
Signature:Signature:	
Printed Name: Acty Bohl	
Subscribed and sworn to before the this 1th day of 1000  State of Wisconsin	mme)
My commission expires 3/30/2003.	do hereby certify that this is a true and correct copy of the control of the inthe Racine Court of the inthe Racine Court of the control of t
	REGISTER OF DEEDS

E/WORD\MSWTEH10\1003 DEED RES.DOC

4. The land referred to in this commitment is situated in Racine County, State of Wisconsin, and is described as follows:

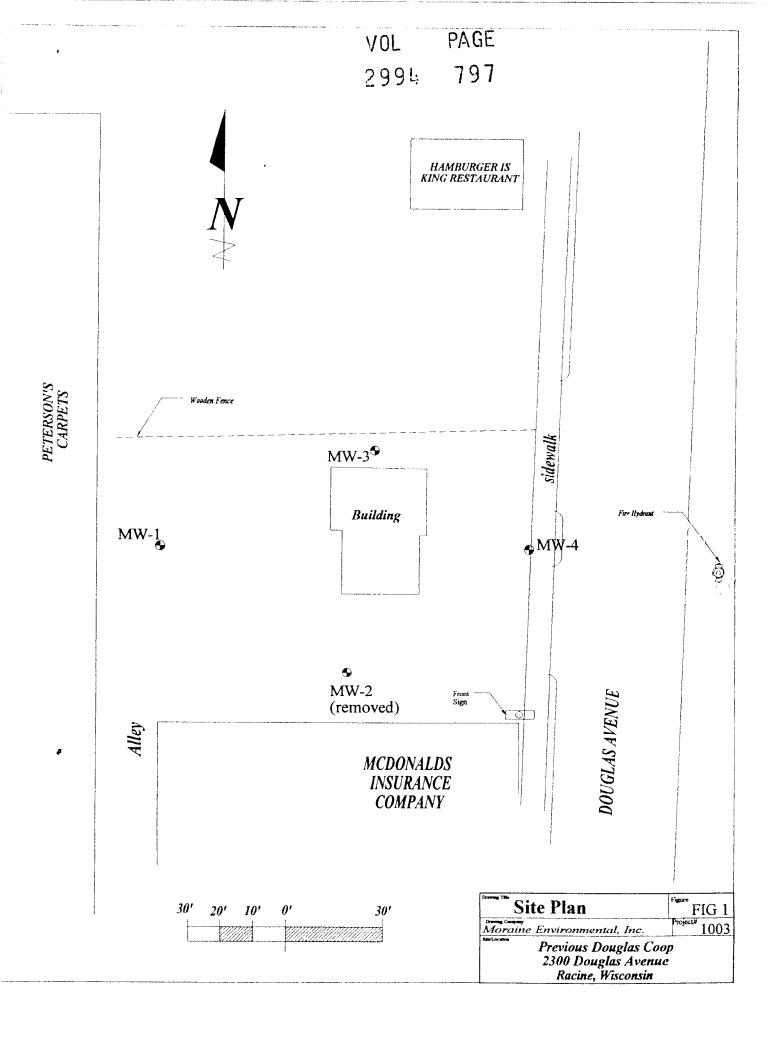
All that part of the Northeast One-quarter (NE 1/4) of Section numbered Five (5), Township numbered Three (3) North, Range numbered Twenty-three (23) East, in the City of Racine, described as follows: Commencing at the point where the East line of the railway right of way of the Chicago and North Western Railway Company intersects the center line of Layard Avenue; running thence East on the center line of Layard Avenue, Two Hundred Ninety (290) feet to the East line of lands of The Milwaukee Electric Railway & Transport Company; running thence South on said East line, at right angles to the center line of Layard Avenue, One Hundred Forty (140) feet to a point which point is the place of beginning of this description; thence East and parallel to the center line of Layard Avenue, One Hundred Twenty and Sixty-two Hundreths (120.62) feet to a point in the West line of Douglas Avenue; thence South Three degrees Twenty-three minutes West (S. 3°23' W.) on the West line of Douglas Avenue, Seventy-two and Twelve Hundredths (72.12) feet to a point; thence West parallel to the center line of Layard Avenue, One Hundred Sixteen and Thirty-six Hundredths (116.36) feet to a point in said East line of The Milwaukee Electric Railway & Transport Company lands; thence North on said East line, Seventy-two (72) feet to the place of beginning.

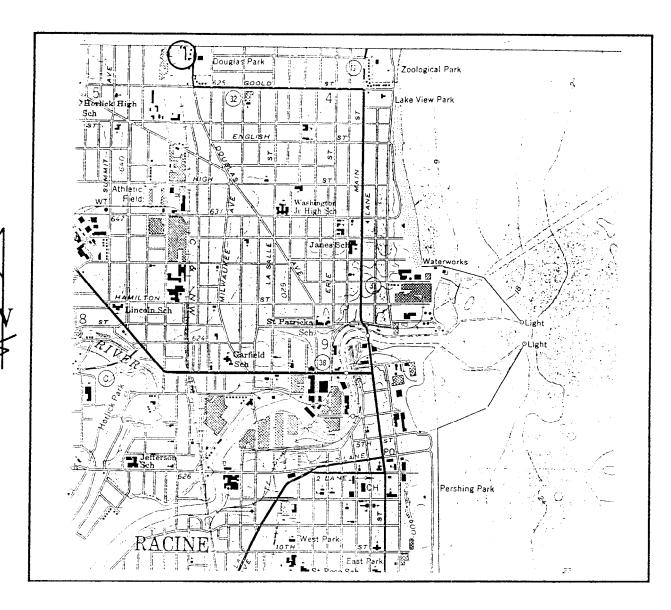
ALSO: All that part of the Northeast One-quarter (NE 1/4) of Section numbered Five (5), Township numbered Three (3) North, Range numbered Twenty-three (23) East, in the City of Racine, described as follows: Commencing at the point where the East line of the railway right of way of the Chicago and North Western Railway Company intersects the center line of Layard Avenus; running thence East on the center line of Layard Avenue, Two Hundred Ninety (290) feet to the East line of lands of The Milwaukee Electric Railway & Transport Company; running thence South on said East line, at right angles to the center line of Layard Avenue, Two Hundred Twelve (212) feet to a point, which point is the place of beginning of lands herein conveyed; thence East and parallel to the center line of Layard Avenue, One Hundred Sixleen and Thirty-six Hundredths (116.36) feet to the West line of Douglas Avenue; thence South Three degrees Twenty-three minutes West (S. 03°23"W.) on the West line of Douglas Avenue, Eight and One Hundredth (8.01) feet to a point; thence West and parallel to the center line of Layard Avenue, One Hundred Fifteen and Eighty-nine Hundredths (115.89) feet to a point in said East line of The Milwaukee Electric Railway & Transport Company lands; thence North on said East line Eight (8) feet to the place of beginning.

Parcel Number 20956-6

For Reference Only:

Address: 2300 Douglas Avenue





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ADAPTED FROM 7.5 MINUTE SERIES NE/4 RACINE QUADRANGLE (PHOTOREVISED 1976)



SIT	TE LOCA	TION MAP
PROJECT NAME	Racine Consumers ( (Douglas Co-op Sta 2300 Douglas Aven Racine, Wisconsin	ition #4)
1003	Moraine L	Environmental, Inc.
1:24,000	8-25-98	FIGURE 1

Groundwater elevations calculated from water levels taken on May 4, 1999. HAMBURGER IS KING RESTAURANT PETERSON'S CARPETS Wooden Fence (water - 94.24') MW-3® Doug<u>las</u> COOP Fire Hydrani Building →MW-4 (water - 95.67) (water 94.99) MW-2 (removed) **MCDONALDS** INSURANCE COMPANY 30' 10' 30' **Groundwater Flow Direction** FIG 1 Project# 1003 Moraine Environmental, Inc. Douglas Coop Station #4 2300 Douglas Avenue Racine, Wisconsin

## TABLE 1 GROUNDWATER QUALITY RESULTS RACINE CONSUMER COOP PROJECT #1003

	1			1W-1						·			1 1(1	JJEC'	1 #10	03												
Chemical	3-27-97	6-26-9			-98 1-2-			MW-2					MW-3				MW-4				<del></del>		TW-1	TW-3	TW-7	7	<del></del>	
DRO	2000	4400					98 3		5400	3-27-97	1 2 7	10-(3-)		8 4-2-9	K ====================================	8 3-4-9	9 3-27-	97 6-26-	97 19-13	-97 1-29-9	8 4-2-98	7-1-98	5-4-99	8-28-96	8-28-96	8-28-96	ES	P
GRO	ND	ND	NA	N/						1200	890	920	450	490	290	NA	4200	0 2000	0 760	0 1600	1300	810	NA.	NA NA	NA	NA	NSE	+,
Soluble Lead	ND	ND	NA	N.A					3000	130	ND	NA	N.A	NA	5.1	NA	680	700	120	300	NA	130	NA	NA	NA	NA	NSE	+
Benzene	ND	ND	10.41			-			2.2	ND	ND	NA	NA	NA	NA	NA	8.4	3.2	NA	NA	4.1	NA	NA	NA	NA	NA.	15	+
sec-Buty!benzene	ND	ND	I SA	NA NA					2.	ND	ND	<0.41	<0.41	(0.27	< 0.27	+40.27	100	280	86	41	18	39	8.1	ND	ND .	ND .	5	- 0
n-Butylbenzene	ND	ND	NA.	NA NA	+-			-+	ND	ND	ND	+ 0.23	< 0.23	NA	27	<0.29	ND	ND	9.55	13.50	NA	NA	< 0.29	NA	NA NA	NA.	NSE	N.
1.1 Dichloroethene	ND	ND	NA.	+					ND	ND	ND	<0.31	<0.31	NA	SA	< 0.29	18	ND	1.9	0.60	NA	NA	<0.29	NA	NA NA	NA	NSE	N3
1,2 Dichloroethane	ND	ND	NA.	NA NA					ND	2.4	1.6	1.4	- 0.28	NA	1.7	<0.43	ND	ND	< 0.76	< 0.28	NA	NA	0.43 ()	NA	NA NA	NA NA	850	8
cis-1.2 Dichloroethene	ND	ND	NA NA	NA NA					ND	0.6	ND	0.34	<0.32	NA	NA	< 0.37	ND	ND	<0.60	<0.24	NA	NA	<0.37	NA NA	NA NA	NA NA	30	0.
Frans-1,2 Dichloroethene	ND	ND	NA NA	NA NA	+	N/			ND	20	7.4	28	26	NA	ŞΑ	3.8	ND	ND	<0.70	<0.28	NA	NA	0.5á Q	NA	NA	NA NA	70	-
thylbenzene	ND	ND	<0.23	<del></del>		NA	-1-		ND	0.5	.27	0.98	9.98	NA	NA	<0,79	ND	ND	< 0.62	< 0.25	NA	NA	<0.79	NA NA	NA NA	NA NA	NSE I	
sopropyl benzene	ND	ND.	<del> </del>	<0.29		+				ND	ND	<0.23	< 0.23	<0.32	<0).32	<0.32	31	180	42	0.26	ND	0.45	1.2	ND	ND ND	ND	700	NS
Methylene Chloride	ND	.ND	NA NA	NA	NA	ND				ND	ND	<0.27	<0.27	NA	NA	<0.26	ND	7.0	2.1	0.54	NA	NA	<0.26	NA NA	NA NA	NA NA		14
итве	0.9	74	NA NA	NA	NA	NA			(D	ND	ND	<0.22	<0.22	NA	NA	<0.36	4.3*	ND	<0.55	0.23*	NA	NA	<0.36	NA	NA NA	NA NA	NSE	NS
Japhthalene	ND ND		ND	0.35	0.28	D		20 2	40	12	8.2	7.5	2.9	1.1	1.7	0.67 Q	220	620	360	100	32	60	111	ND	8.1		5	0.5
-Propylbenzene	ND	ND	NA	NA	NA	NA		40 6	6	ND	.75	< 0.66	< 0.66	NA	NA	< 0.35	22	99	18	5.0	1.3	NA NA	<0.35		NA NA	1,300	60	12
oluene	ND ND	ND	NA	NA	NA	NA	-1-	8 2	6	ND	ND	<0.27	<0.27	NA	NA	< 0.76	ND	15	4.1	0.35	NA		<0.76			NA	40	8
1.1-Trichloroethane		ND	<0.28	<0.36	0.29	<0.21			52	ND	ND	<0.28	<0.28	NA	NA	< 0.27	580	300	4.6	0.49	<0.27		<0.27		NA VD		NSE	NSF
richloroethene (TCE)	ND	ND	NA	NA	NA	NA	N	D N	D 1	ND	ND	<0.27	0.32	<0.27	<0.27	< 0.30	ND	ND	<0.68	<0.27	NA		<0.30		ND	ND	343	68.6
imethy/benzenes	ND ND	ND	NA	NA	NA	NA	ŊĮ	D N	D	0.6	ND .	0.80	1.1	1.4	NA	0.75 Q	ND	ND	<0.50	<0.20	0.72		<0.37		NA	——↓	200	40
nyl Chloride		ND	<0.30	0.39	<0.36	<0.27	112	20 27	4	1.4	ND .	<0.30	<0.30	<0.27	<0.27	< 0.27	950	980	156	2.9	0.44	-	14.0			NA	5	0.5
tal Xylenes		ND	NA	NA	NA	NA	NI	) NI	D :	ď	ND	12	3.5	0.51	NA	0.60 Q	ND	ND	<0.58	<0.23	NA NA	+			ND		480	96
	ND	ND	<0.28	<0.94	< 0.97	<0.43	132	7 255	i.8 – 6	5.0	ND -	<0.51	<0.51	<0.43	<f.43< td=""><td>&lt;0.43</td><td>ND</td><td>2500</td><td>233</td><td>41.2</td><td></td><td></td><td></td><td></td><td></td><td>NA</td><td>0.2</td><td>0.02</td></f.43<>	<0.43	ND	2500	233	41.2						NA	0.2	0.02
A - Not Analyzed																		-233		71		0.86	<0.43	ND	ND	ND	620	124

NSE - No standard Established

ND - Indicates No Detectable analyte at or above the listed detection limit (see laboratory reports). DRO - Diesel Range Organics GRO - Gasoline Range Organics

All results reported in ug/l (equivalent to parts per billion)

PAL - Preventive Action Limit

ES - Enforcement Standard

Bold and Shaded Results indicate exceedence of Enforcement Standards

Bold Results indicate exceedence of Preventive Action Limits

Indicates lab detect suspect

Results from 10-13-97 to current are post-remediation groundwater samples